

Enviroschools

TAIRĀWHITI



Term 3 - July 2014

KIA ORA KOUTOU

Winter solstice has passed and the sun hits the beach fractionally earlier every day. A lone Tui is feeding on my coastal five finger that is absolutely drooping with seed. School gardens are lovely and moist with little weed growth. After such a busy term, this is a great time of the year to slow down and reflect on how your projects are going. What is working well? What needs improvement? Who can help? How do I get more people involved?

PEST CONTROL WORKSHOP

What an awesome workshop!!

Students were initially wowed by Joe Waikari from DoC and his extensive collection of stuffed pests and traps. Students then split into groups to investigate the pests and bats that live at Waihirere Domain with Jamie Foxley (Conservation Group Coordinator) and check the trapline with Ranier Davis and her students from Te Karaka Area School. The highlight of the day was Jamie's dog Boots hunting down a live possum for the kids to pluck. Perfect!



MARA KAI MASTERCHEF CHALLENGE

After such a fantastic, fun day last year, prepare yourself for more high energy delicious entertainment. **Wednesday, 13 August is the big day.** More details will follow shortly but the same idea of cooking with ingredients from your school garden. So make sure your garden is pumping full of healthy veges ready to be harvested for Masterchef.

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WAIHIRERE TRAPS

As part of the Waihirere restoration, Ormond school have been busy learning from Joe Waikari all about pests and got to make 15 DOC 200s. These traps will be placed out at Waihirere shortly and will hopefully make even more of a dent in the rat and stoat population out there. If you would like your envirogroup or class to get involved in checking a trapline please contact Kauri or Kirsty as we are looking for helpers.

FRESHWATER ADVISORY GROUP HUI

Thanks to Te Hapara, Makauri, Makaraka, Muriwai, Whatatutu and Ormond schools for their thoughts on how they value local freshwater and what they use it for. The Gisborne District Council appreciated this unique perspective enough to invite the schools to present at their hui. Well done to Muriwai, Whatatutu and Ormond for your heartfelt and professional presentations.



INVENT A GADGET FROM JUNK COMPETITION

We were super impressed with the calibre and diversity of creations we got from our enviroschools. Absolutely magnificent! Thank you to Katy Wallace for inspiring our young designers with her quirky upcycled furniture and transmogrification concept! Well done to our 3 overall winners **Flynn Cave and Nathan Stills from Ngatapa School and Sam Gaddum from Makaraka School**. We had such great feedback from this competition that we will run this event again next year.



Holly Flyger (Makauri school) and her beautiful recycled keyboard jewellery box.

HATEA-A-RANGI WASTE AUDIT

Kauri had a great day talking trash at Hatea-a-Rangi school. We had a good rummage through one days waste and found all sorts of things. The good – Lots of recycled paper, plastic and Fonterra cartons. The bad – lots of food waste and paper in the wrong place. The school is now working on labelling the bins more clearly and reducing the total waste.



Sam Gaddum with his scrap wood pulley system to haul stuff into the tree hut.



WHAT IS A HYBRID CAR?

Hybrid cars run on both petrol and an electric battery. When you decelerate or brake your kinetic energy (movement) is transformed into electrical energy instead of being wasted as heat energy from braking. So you can easily save money and the environment. Kauri recently brought a new hybrid car and has proudly showed it off to Waikirikiri school students. They were amazed at how quiet it was and why more cars aren't like this. Please get in touch with Kauri if you would like to introduce some lovely physics ideas or have a unit on energy/power/sustainable transport.



LEARNZ AND MAKAURI SCHOOL

Makauri school were lucky enough to participate in He Hokinga Whakaaro - reflecting on the first meeting of Tangata Whenua and Cook in 1769, when New Zealand's history changed forever. I was so impressed at their surprise powhiri that they pulled off beautifully. Awesome learning experiences. Schools can access the footage through the link below.

<http://hehokingawhakaaro142.learnz.org.nz>

User: hokinga
Password: hokinga



CONTESTABLE FUND

We look forward to seeing the 10 projects we funded from 10 different schools come to fruition this year. We funded everything from bike racks to native bush walkways to bee gardens. We had 12 schools apply for 15 different projects. **Thanks to Eastland Port for making this possible.** Remember there will be a chance to apply for this fund again next year.

NATIONAL ENVIRO SCHOOLS ENERGISER HUI

The 2014 National Energiser hui is being held at St Peters School in Cambridge from 8-10 October 2014. This is for teachers, principals and facilitators of Enviroschools. **Please think about this Hui now as registrations close just after the holidays (Thursday 31 July).** It is a time for all of us to come together to build our knowledge, to share ideas, to celebrate and be inspired by what is happening nationally in the Enviroschools Programme.

A group of us will be going from Tairāwhiti so there will be an opportunity to carpool. We will also reimburse you for your registration fee (this includes accommodation and meals). Contact Kirsty or Kauri to discuss further.

CONGRATULATIONS AWAPUNI

Awapuni is now a bronze enviroschool after a hard but fun day critically thinking about how the 5 guiding principles are reflected in their school environment. The envirogroup visited every room to get a sense of how the whole school is involved. Great effort!



RIVERDALE ENVIROGROUP

Friday afternoons in term 2 have seen Riverdale students getting out and about in their school environment. They conducted a mini waste audit, planted fruit and native trees and helped Kauri at the native tree nursery.



Remember to find us on Facebook 'Tairawhiti Enviroschools'.

Upload photos of what you have been up to and check out other school projects.

Also check out the enviroschools website. It has heaps of great ideas for students and staff.

www.enviroschools.org.nz



ENVIROSCHOOLS EAST COAST IS PROUDLY SUPPORTED BY:

Gisborne District Council, Department of Conservation, HB Williams Turanga Trust, JN Williams Memorial Trust

BUG HOTELS

Learning about insects and bugs is pretty popular in many of our enviroschools. One way to encourage bugs around the school that students can observe in situ is to create a bug hotel. Old pallets are a great resource for this.



Awapuni learning about what insects are in their school garden. Great context.



ORMOND NATIVE TREE LEARNING

Kauri has enjoyed working with Mr Love's Rata class on native trees this term. This is one of Kauri's not so secret passions! Rata learnt all about why native trees are important and they visited Grays Bush to get to know native trees even better. They measured the temperature, numbers of noises, wind, light intensity and did a transect through the bush. They then visited The Women's Native Tree Project Trust Nursery and potted up hundreds of cabbage trees and got to select some plants to plant back in their nature garden. Kauri was particularly delighted when those plants were introduced and discussed at assembly. Fantastic learning Rata.



WAINUI SEED BOMBERS

What better fun than to bomb Makorori headland with hand made seedbombs made of clay, potting mix and Karaka seeds. Thanks to ecoworks for supporting Wainui School on this super community initiative.



WAIKIRIKIRI GARDEN



IMPORTANT DATES THIS TERM

- ▶ Register now for the National Energiser hui (8-10 October)
- ▶ Mara kai Masterchef Challenge 13 August.
- ▶ Keep NZ Beautiful Week (14-20 Sept). Check out www.knzbcleanupweek.co.nz to get your school involved.

MATAWAI SCHOOL Wearable Arts



Throughout Term 2 Matawai School has been on a learning journey of Te Ao Maori - waiata, myths and legends and a Matariki celebration of Wearable Arts. All pieces were made using recycled materials and of course some possum fur too!!! The junior classes made korowai, ti pare and piu piu which they paraded on the catwalk. Women's Native Tree Project Trust very kindly loaned us some of their plants for the evening.

WEARABLE ARTS WINNERS

**Student Recycled & Reused
Winner - Cheyenne Lewis**



**Whanau Recycled & Reused
Winner - Pagan Barbarich-Waikari**



**Student Keep It Natural
Winner - Oscar Harnett**



Whanau Keeping It Natural Winner - Ryan Redpath



Adult Wild and Weird Winner - Amy Ellis (our only parent to enter) who was joint winner Mrs Shaw



Whanau Wild and Weird Winner Maggie Hustler



RUBBISH!!

As I walked through the gate there was rubbish scattered everywhere. My eyes just about popped out. I couldn't believe it. I was very disappointed. Who would do this to our beautiful school? It smelt disgusting.

I saw the orange tape that means there was a some danger on the court. I didn't want to go on the court any more. I didn't want to be at school with a messy court!!

Mr swann rang up the police and the council. It is a mystery who scattered all the rubbish on the court. We had an investigation and talked about the environment and how the rubbish can make the world very sick and unhealthy. That person is very mean to dump a whole lot of rubbish at our makaraka school. Our class kauri did some maths around the rubbish when we cleaned it all up. We had to count how much stuff like: paper plastic cans and sort it into recycling.

What were we going to do with the old TV and oil containers?

I didn't really like it but any way at least we had cleaned it all up. The court smelt still disgusting. Hopefully it wasn't going to happen again the next morning.

By Olivia Gaddum



WETA BOXES



Check out all these weta living in this box - so easy to make and add to your school's native bush area and increase biodiversity. Let Kauri or Kirsty know if you would like to build some of these with your tamariki.

